

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/001834A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B32B27/36 B65D65/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B32B B65D C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 029 890 A (MITSUI CHEMICALS, INC) 23 August 2000 (2000-08-23)	1-3, 9, 10, 14, 18, 23, 26
A	page 2, line 51 - line 58	4-8, 11-13, 15-17, 19-22, 24, 25
	page 5, line 2 - line 33 page 6, line 3 - line 19 page 6, line 55 - line 58 page 7, line 7 - line 14; claims 1-18	
X	WO 02/087877 A (TRESPAPHAN GMBH; ROSENBAUM, SONJA; HAEDE, PETRA; BUSCH, DETLEF) 7 November 2002 (2002-11-07) cited in the application	26
A	page 1, line 1 - line 26 page 6, line 10 - line 24; claims 1-11 -/-	1-25

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search  20 May 2005	Date of mailing of the international search report  06/06/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Hindia, E

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/001834

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& US 6 117 928 A (HILTUNEN ET AL) 12 September 2000 (2000-09-12) -----	
A	EP 1 108 751 A (MITSUI CHEMICALS, INC) 20 June 2001 (2001-06-20) page 3, line 4 - line 34 page 4, line 45 - page 5, line 4 page 5, line 48 - line 49 -----	1-26
A	US 2002/143136 A1 (NODA ISAO ET AL) 3 October 2002 (2002-10-03) page 5, column 1, line 3 - line 30 page 5, column 2, line 18 - page 7, line 60 page 6, column 1, line 1 - line 12 page 7, column 1, line 7 - column 2, line 61 -----	1-26
A	US 6 117 928 A (HILTUNEN ET AL) 12 September 2000 (2000-09-12) column 1, line 13 - line 20 column 2, line 44 - line 55 column 3, line 20 - line 25 -----	1-26

**INTERNATIONAL SEARCH REPORT**

International Application No  
PCT/EP2005/001834

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1029890	A	23-08-2000	DE DE EP JP JP KR TW US	60012381 D1 60012381 T2 1029890 A2 3383256 B2 2000302956 A 2000058110 A 574309 B 6544607 B1		02-09-2004 04-05-2005 23-08-2000 04-03-2003 31-10-2000 25-09-2000 01-02-2004 08-04-2003
WO 02087877	A	07-11-2002	CA WO EP MX US ZA	2445848 A1 02087877 A1 1385700 A1 PA03009934 A 2004161622 A1 200308082 A		07-11-2002 07-11-2002 04-02-2004 29-01-2004 19-08-2004 13-09-2004
US 6117928	A	12-09-2000	FI AT AU DE DE DK EP ES WO JP	961022 A 211157 T 2097097 A 69709320 D1 69709320 T2 885261 T3 0885261 A1 2170364 T3 9732929 A1 2000506204 T		06-09-1997 15-01-2002 22-09-1997 31-01-2002 18-07-2002 25-03-2002 23-12-1998 01-08-2002 12-09-1997 23-05-2000
EP 1108751	A	20-06-2001	EP US WO JP JP	1108751 A1 6462105 B1 0100730 A1 3430125 B2 2002012674 A		20-06-2001 08-10-2002 04-01-2001 28-07-2003 15-01-2002
US 2002143136	A1	03-10-2002	BR CA CN EP JP MX WO BR CA CN EP JP WO US	0208377 A 2440544 A1 1500114 A 1373378 A1 2004536897 T PA03008886 A 02077080 A1 0208376 A 2440545 A1 1501992 A 1381720 A1 2004532360 T 02077335 A1 2002143116 A1		15-06-2004 03-10-2002 26-05-2004 02-01-2004 09-12-2004 08-12-2003 03-10-2002 15-06-2004 03-10-2002 02-06-2004 21-01-2004 21-10-2004 03-10-2002 03-10-2002
US 6117928	A	12-09-2000	FI AT AU DE DE DK EP ES WO JP	961022 A 211157 T 2097097 A 69709320 D1 69709320 T2 885261 T3 0885261 A1 2170364 T3 9732929 A1 2000506204 T		06-09-1997 15-01-2002 22-09-1997 31-01-2002 18-07-2002 25-03-2002 23-12-1998 01-08-2002 12-09-1997 23-05-2000

**BEST AVAILABLE COPY**

**THIS PAGE BLANK (USPTO)**